

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Attorney Docket Number 5649-483CTDV		Serial No. To be assigned <i>10/634,244</i>	
				Applicants: Seung-Hwan Lee et al.			
				Filing Date: Concurrently herewith		Group: To be assigned	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>CM</i>	1	6,218,260	4/2001	Lee et al.	438	398	
	2	5,989,973	11/1999	Zahurak et al.	438	398	
	3	5,899,725	05/04/99	Harshfield	438	398	
	4	5,897,352	04/27/99	Lin et al.	438	255	
	5	5,891,744	04/06/99	Lowrey et al.	438	14	
	6	5,885,869	03/23/99	Turner et al.	438	261	
	7	5,885,867	03/23/99	Shin et al.	438	255	
	8	5,874,336	02/23/99	Cherng	438	255	
	9	5,872,033	02/16/99	Figura	438	255	
	10	5,837,581	11/17/98	Cheng	438	255	
	11	5,821,152	10/13/98	Han et al.	438	398	
	12	5,817,555	10/06/98	Cho	438	253	
	13	5,811,333	9/22/98	Zenke	438	255	
	14	5,804,480	09/08/98	Lu et al.	438	253	
	15	5,798,280	08/25/98	Mathews et al.	437	165	
	16	5,763,306	6/9/98	Tsai	438	255	
	17	5,759,894	06/02/98	Tseng et al.	438	255	
	18	5,759,262	06/02/98	Weimer et al.	117	88	
	19	5,753,559	05/19/98	Yew et al.	438	398	
	20	5,741,734	4/21/98	Lee	438	235	
	21	5,726,085	03/10/98	Crenshaw et al.	438	255	
	22	5,721,171	2/24/98	Ping et al.	438	398	
	23	5,721,153	02/24/98	Kim et al.	437	60	
	24	5,696,014	12/09/97	Figura	437	52	
	25	5,691,228	11/25/97	Ping et al.	437	60	
<i>CM</i>	26	5,663,090	09/02/97	Dennison et al.	438	398	

EXAMINER
*EXAMINER

Miller D. Miller

DATE CONSIDERED

2/6/00

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Attorney Docket Number 5649-483CTDV		Serial No. To be assigned <i>10/634,244</i>
				Applicants: Seung-Hwan Lee et al.		
				Filing Date: Concurrently herewith		Group: To be assigned
<i>(Signature)</i>	27	5,663,085	9/2/97	Tanigawa	438	255
	28	5,658,381	08/19/97	Thakur et al.	257	309
	29	5,656,531	08/12/97	Thakur et al.	438	398
	30	5,639,685	06/17/97	Zahurak et al.	437	60
	31	5,634,974	06/03/97	Weimer et al.	117	103
	32	5,629,223	05/13/97	Thakur	438	398
	33	5,623,243	04/22/97	Watanabe et al.	257	309
	34	5,623,243	04/22/97	Watanabe et al.	257	309
	35	5,622,889	04/22/97	Yoo et al.	438	397
	36	5,618,747	4/8/97	Lou	438	398
	37	5,612,558	03/18/97	Harshfield	257	298
	38	5,608,247	03/04/97	Brown	257	306
	39	5,597,754	1/28/97	Lou et al.	437	52
	40	5,554,557	09/10/96	Koh	437	52
	41	5,492,850	02/20/96	Ryou	437	52
	42	5,486,488	01/23/96	Kamiyama	437	60
	43	5,486,488	01/23/96	Kamiyama	437	60
	44	5,459,345	10/17/95	Okudaira et al.	257	310
	45	5,452,178	09/19/95	Emesh et al.	361	303
	46	5,447,881	09/05/95	Ryou	437	60
	47	5,447,878	09/05/95	Park et al.	437	52
	48	5,407,534	04/18/95	Thakur	156	662
	49	5,385,863	01/31/95	Tatsumi et al.	437	109
	50	5,362,632	11/08/94	Mathews	437	47
	51	5,358,888	10/25/94	Ahn et al.	437	52
	52	5,352,623	10/04/94	Kamiyama	437	52
	53	5,330,614	7/19/94	Ahn	156	631
	54	5,278,091	01/11/94	Fazan et al.	437	52
	55	5,234,857	8/10/93	Kim et al.	437	47
<i>(Signature)</i>	56	5,227,651	7/13/93	Kim et al.	257	309

EXAMINER
*EXAMINER

Melinda J. O. DATE CONSIDERED *2/6/04*

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5649-483CTDV		Serial No. To be assigned <i>10/634,244</i>	
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Applicants: Seung-Hwan Lee et al.			
				Filing Date: Concurrently herewith		Group: To be assigned	
<i>(initials)</i>	57	5,208,479	5/4/93	Mathews et al.	257	534	
<i>(initials)</i>	58	5,142,438	08/25/92	Reinberg	361	313	
<i>(initials)</i>	59	5,102,820	4/7/92	Chiba	437	52	
<i>(initials)</i>	60	4,636,833	1/13/87	Nishioka et al.	357	71	
<i>(initials)</i>	61	4,411,708	10/1983	Winham	148	1.5	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
<i>(initials)</i>	62	8-298312	11/1996	Japan	H01L	27/108	No
<i>(initials)</i>	63	8-298312	11/1996	Japan	H01L	27/108	Yes (abstract)
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>(initials)</i>	64	Kamiyama et al., <i>Characterization of Ultra-Thin Capacitors Fabricated Using RTN Treatment Prior To CVD Ta₂O₅ Film Formation</i> , Extended Abstracts of the 1992 International Conference on Solid State Devices and Materials, Tsukuba, 1992, pp. 521-523.					
<i>(initials)</i>	65	Watanabe et al., "A New Cylindrical Capacitor Using Hemispherical Grained Si (HSG-Si) for 256 Mb DRAMs," IEEE, 1992, pp. 10.1.1-10.1.4					
<i>(initials)</i>	66	First Office Action in Chinese Patent Application No. 98106601.1; January 17, 2003.					

EXAMINER
*EXAMINER

DATE CONSIDERED

2/6/04

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.